

Substitute for form 1449A/PTO			Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Applicant Number	09/782,973
			Filing Date	February 14, 2001
			First Named Inventor	Frank KELLY et al.
			Group Art Unit	
			Examiner Name	
Sheet 1 of 2			Attorney Docket Number	10792-1016

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
SMS		US 5,797,083		Anderson	08-18-1998	
SMS		US 5,559,809		Jeon et al.	09-24-1996	
SMS		US 5,812,545		Liebowitz et al.	09-22-1998	
SMS		US 4,526,925		Parker et al.	07-02-1985	
SMS		US 5,835,057		van Heyningen	11-10-1998	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>				
			EP 0 887 841 A2	Weideman et al.	03-22-2000		
			WO 98/45964 A	Fleming et al.	10-15-1998		
			EP 0 436 866 A	Levinberg et al.	07-17-1991		
			JP 07086979	Kumamoto	03-31-1995		
			WO 99/26422	Reichman et al.	05-27-1999		
			WO 98/19403	PT Pasifik Satelit Nusantara	05-07-1998		
			WO 98/48593	Mauger	10-29-1998		
			GB 2 320 162 A	Macridis et al.	06-10-1998		
			WO 98/29968	Bradley et al.	07-09-1998		
			FR 2 771 250 A	Gallais et al.	05-24-1999		
			FR 2 762 936 A	Caille et al.	11-06-1998		

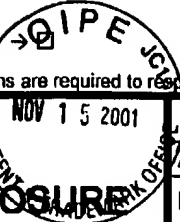
Examiner Signature	Shaif M. Shalwer	Date Considered	8/2/04
--------------------	------------------	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside the



Approved for use through 10/31/99. OMB 0651-0031  
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449B/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **2** of **2**

Complete if Known

Application Number 09/782,973  
Filing Date February 14, 2001  
First Named Inventor Kelly et al.  
Group Art Unit  
Examiner Name  
Attorney Docket Number 10792-1016

RECEIVED  
NOV 19 2001  
Technology Center

## **OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Educational Networking in Newfoundland and Labrador: "DIRECPC INSTALLATION HELP" / <del>HTTP://WWW.STEMNET.NF.CA</del> / Oninet 19 October 1999 (1999-10-19), XP002173458 Retrieved from the Internet: URL: <a href="http://www.stemnet.nf.ca/Training/satproject/dpcwin95fin.htm">http://www.stemnet.nf.ca/Training/satproject/dpcwin95fin.htm</a> *retrieved on 2001-07-27! * The whole document *	
		FUKUYO Y ET AL: "Development of an Ultrasmall Satellite Communication Terminal Preventing Telecommunications Isolation" NTT Review, Telecommunications Association, Tokyo, JP, vol. 9, no. 3, 1 May 1997 (1997-05-01), pages 120-125, XP00694473 page 112	
		MAREL C: "VSAT Network Definition" Wiley Series In Communication and Distributed Systems, GB, Chichester, Wiley & Sons, 1995, pages 1-47, XP002059665 ISBN: 0-471-95302-4 page 27- page 31; figure 1.18	
		GOBBI R L ET AL: "Astrolink: An Evolutionary Telecommunications Venture" IEE Seminar on Broadband Satellite: The Critical Success Factors Technology, Services and Markets (Ref. NO-00/007), IEE Seminar on Broadband Satellite: The Critical Success Factors Technology, Services and Markets, London, UK, 16-17 Oct. 2000, pages 9/1-9, XP001014417 2000, London, UK, IEE, UK paragraph '04.0!	
		BLEFARI-MELAZZINI ET AL: "A Resource Management Scheme for Satellite Networks" IEEE Multimedia Scheme for Satellite Networks" IEEE Computer Society, US, vol. 6, no. 4, October 1999 (1999-10) pages 54-63, XP000880604 ISSN: 1070-986X * Paragraph: System architecture *	

Examiner Signature Sharif M. Shahrin Date Considered 8/2/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

PTO/SB/08A (10-96)  
 Approved for use through 10/31/99. OMB 0651-0031  
 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
 Collection of information unless it displays a valid OMB control number

**Complete if Known**

<b>Application Number</b>	09/782,973
<b>Filing Date</b>	February 14, 2001
<b>First Named Inventor</b>	Frank KELLY et al.
<b>Group Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	10792-1016

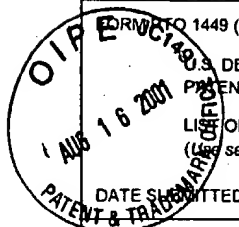
Sheet	1	of	1
-------	---	----	---

[illegible][illegible]

Date Considered	8/2/04
-----------------	--------

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**



FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. PD-200323		APPLICATION NO. 09/782,973	
DATE SUBMITTED TO PTO: <u>15 August 2001</u>				APPLICANTS Frank Kelly, et al.		FILING DATE February 14, 2001	
				GROUP Unassigned			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SMS		5,559,809 A	1996- 09-24	Soon I. Jeon, et al.	370	120	
EXAMINER				DATE CONSIDERED			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ABS
		WO 98 19403 A	May 7, 1998	PCT			
		EP 0 734 140 A	1996- 09-25	EPO			
		WO 99 16226 A	April 1, 1999	PCT			
		EP 0 751 655 A2	Feb. 1, 1997	EPO			
		WO 00 46669 A1	2000- 08-10	PCT			
		WO 99 49591 A1	1999- 09-30	PCT			
		WO 99 09707 A1	1999- 02-25	PCT			
		WO 99 16201 A1	April 1, 1999	PCT			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Neale, J. et al., "Interactive Channel for Multimedia Satellite Networks", IEEE Communications Magazine, March 2001, Vol. 39, No. 3, pages 192-198.					
		Neddleman, Ted, "Starband: Two-Way Satellite Broadband", PC Magazine, January 02, 2001.					
EXAMINER				DATE CONSIDERED			
Sharif M. Shari				8/2/04			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.